

Solutions

1. There are two half-open files in this position – c and d files. Since the rooks belong on open/half-open files, black should place his rooks on c8 and d8.
2. White should use the open h file to win the game. The winning continuation for white is 1.Qh1+ Kg8 2.Qh7+ Kf8 3.Qh8+ wins the queen.
3. The idea of occupying an open file is to penetrate your opponent's territory. White can do that with 1.Re7. This position was taken from the game Anatoly Karpov vs Wolfgang Uhlmann played in Madrid in 1973. The game continued with 1...b6 2.Rae1 h6 3.Rb7 Rd6 4.Ree7 h5 with an advantage for white.
4. White should occupy the half-open h file and attack the weak h6 pawn. White's plan is to double the rooks along the h file with Rh1 and Rdh2 and place the knight on the f5 outpost putting a lot of pressure on black's weakness.
5. White has a winning sacrifice in this position. He should continue with 1.Rh7 Kh7 2.Rh1+ Kg8 3.Rh8 checkmate.